



Missouri

Crop & Livestock Reporter

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Missouri Cattle Inventory Down 3 Percent

The January 1, 2008, all cattle and calf inventory in Missouri totaled 4.30 million head, down 150,000 head from the January 1, 2007 estimate. "Another year of extremely dry conditions coupled with escalating feed and fuel costs are encouraging producers to scale back slightly to allow cattle prices to recover," said Gene Danekas, Director, Missouri Agricultural Statistics. "The margins in the industry are continuing to tighten." Beef cow numbers decreased during 2007 and totaled 2.08 million head as of January 1, 2008. Compared to a year ago, beef cow numbers were down 66,000 head (3.1%) from the 2007 estimate. Milk cows decreased 4,000 head from last year to 110,000 head.

The 2007 calf crop was estimated at 2.03 million head, up slightly from the revised 2006 calf crop of 2.00 million head.

Cattle on feed for slaughter market at 65,000 was down 13 percent from January 1, 2007.

United States July 1 Cattle Inventory Down Slightly

All cattle and calves in the United States as of January 1, 2008, totaled 96.7 million head, slightly below the 97.0 million on January 1, 2007.

All cows and heifers that have calved, at 41.8 million, were down 1 percent from the 42.0 million on January 1, 2007.

- Beef cows, at 32.6 million, were down 1 percent from January 1, 2007.
- Milk cows, at 9.22 million, were up 1 percent from January 1, 2007.

Other class estimates on January 1, 2008, and the change from January 1, 2007, are as follows:

- All heifers 500 pounds and over, 20.0 million, down slightly.
- Beef replacement heifers, 5.67 million, down 4 percent.
- Milk replacement heifers, 4.46 million, up 3 percent.
- Other heifers, 9.88 million, down slightly.
- Steers weighing 500 pounds and over, 17.3 million, up slightly.
- Bulls weighing 500 pounds and over, 2.21 million, down slightly.
- Calves under 500 pounds, 15.4 million, down 1 percent.
- Cattle and calves on feed for slaughter in all feedlots, 14.3 million, up slightly.
- The combined total of calves under 500 pounds, and other heifers and steers over 500 pounds outside of feedlots was 28.2 million, down slightly.

Calf Crop Down Slightly

The 2007 calf crop was estimated at 37.4 million head, down slightly from 2006. Calves born during the first half of the year are estimated at 27.2 million, down 1 percent from 2006.

Cattle And Calves, January 1, 2007 - 2008

| Class | Missouri | | United States | |
|------------------------------------|-------------------|-------|---------------|--------|
| | 2007 | 2008 | 2007 | 2008 |
| | <i>1,000 head</i> | | | |
| All Cattle & Calves | 4,450 | 4,300 | 97,003 | 96,669 |
| All Cows | 2,260 | 2,190 | 42,023 | 41,777 |
| Beef Cows | 2,146 | 2,080 | 32,891 | 32,553 |
| Milk Cows | 114 | 110 | 9,132 | 9,224 |
| Heifers 500 Pounds and Over | 670 | 620 | 20,086 | 20,003 |
| Beef Cow Replacements | 330 | 300 | 5,877 | 5,670 |
| Milk Cow Replacements | 70 | 60 | 4,310 | 4,457 |
| Other Heifers | 270 | 260 | 9,899 | 9,876 |
| Steers 500 Pounds and Over | 460 | 450 | 17,222 | 17,305 |
| Bulls 500 Pounds and Over | 120 | 110 | 2,215 | 2,207 |
| Calves Under 500 Pounds | 940 | 930 | 15,456 | 15,378 |
| Calf Crop (Previous Year) | 2,000 | 2,030 | 37,519 | 37,361 |

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1017>

Missouri Goat Inventory Continues Rapid Increase

“Goat production for meat and milk continue to be the fastest expanding segment of Missouri’s livestock sector” according to Gene Danekas, Director of USDA-Missouri Agricultural Statistics.

Missouri goat producers had an inventory of 94,400 head on January 1, 2008, up 16 percent from the 81,000 head on hand a year earlier and 25 percent higher than 2006. Increases in **meat** goats to 80,000 head from 68,500 head a year ago and **milk** goats to 13,000 head from 11,000 a year earlier were slightly offset by a decline in **Angora** goats to 1,400 head from 1,500 head the previous year.

All goat inventory in the **United States** on January 1, 2008, totaled 3.02 million head, up 3 percent from 2007. **Breeding goat** inventory totaled 2.50 million head up 2 percent from 2007. **All market goats and kids** totaled 520,000 head, up 4 percent from a year ago. On January 1, 2008 meat and all other goats totaled 2.50 million head, up 4 percent from 2007. **Milk goat** inventory increased 4 percent to 305,000 head while **angora goats** were down 12 percent totaling 210,000 head. The **2007 kid crop** totaled 1.94 million head for all goats, up 1 percent from 2006. **Mohair production** in the United States during 2007 was 1.14 million pounds. Goats and kids clipped totaled 185,000 head. Average weight per clip was 6.20 pounds. **Mohair price** was \$3.78 per pound with a value of 4.31 million dollars.

**Goats: Number by Class
Missouri and United States
January 1, 2007 - 2008**

| Item | Missouri | | U. S. | |
|----------------|----------|--------|-----------|-----------|
| | 2007 | 2008 | 2007 | 2008 |
| <i>Head</i> | | | | |
| Angora | 1,500 | 1,400 | 238,000 | 210,000 |
| Milk | 11,000 | 13,000 | 294,000 | 305,000 |
| Meat and Other | 68,500 | 80,000 | 2,402,000 | 2,500,000 |

**Goats: Number by Class,
United States, January 1, 2008**

| Item | Total | Breeding | Market | Kid Crop ^{1/} |
|-------------|-----------|-----------|---------|------------------------|
| <i>Head</i> | | | | |
| Angora | 210,000 | 182,000 | 28,000 | 108,000 |
| Milk | 305,000 | 277,000 | 28,000 | 220,000 |
| Meat | 2,500,000 | 2,036,000 | 464,000 | 1,610,000 |
| All | 3,015,000 | 2,495,000 | 520,000 | 1,938,000 |

^{1/} Kids born in 2007.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1145>

Missouri Sheep and Lamb Inventory Up 5 Percent

The January 1, 2008 inventory of all sheep and lambs in **Missouri** was 82,000 head, up 4,000 head from a year earlier. The number of **breeding** sheep and lambs rose 3 percent to 72,000 head and **market** sheep and lambs rose to 10,000 head from 8,000 head a year earlier. Breeding sheep on hand January 1, 2008 consisted of 57,000 ewes one year old and older, up 4 percent from a year earlier. There were 4,000 rams one year old and older and 11,000 replacement lambs, both unchanged from a year ago. All market sheep and lambs were composed of 1,000 market sheep, 3,500 market lambs under 65 pounds, 2,500 lambs between 65 and 84 pounds, 2,000 lambs between 85 and 105 pounds and 1,000 lambs over 105 pounds. The 2007 **lamb crop**, at 80,000 head, was up 11 percent from the 2006 lamb crop of 72,000 head. The lambing rate rose to 145 lambs per 100 ewes on hand January 1, 2007 compared with the 2006 lambing rate of 138 lambs per 100 ewes on hand January 1, 2006. **Wool** production in Missouri during 2007 totaled 425,000 pounds from 63,000 sheep and lambs shorn. A year earlier 410,000 pounds were shorn from 65,000 sheep and lambs. The average price paid for wool was \$0.73 per pound for a total value of 310 thousand dollars, up 80 percent from 2006.

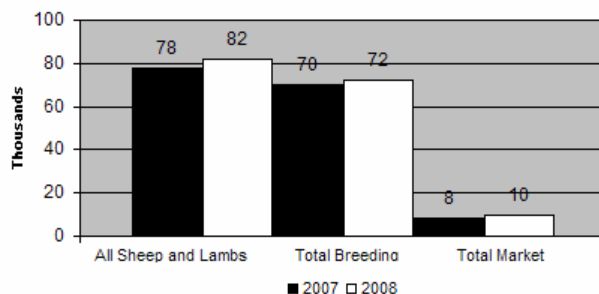
Total Sheep and Lamb Inventory Down 2 Percent

All sheep and lamb inventory in the United States on January 1, 2008, totaled 6.06 million head, down 2 percent from 2007. After consecutive increases in 2005 and 2006, inventory has now declined for the past two years. Breeding sheep inventory decreased to 4.51 million head on January 1, 2008, down 2 percent from 4.61 million head on January 1, 2007.

**Wool: Number of Sheep and Lambs Shorn,
Weight per Fleece, and Production +
Missouri and United States, 2006-2007**

| State | Sheep Shorn | | Weight per Fleece | | Production | |
|---|-------------|------|-------------------|------|------------|-------|
| | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| <i>1,000 Head Pounds 1,000 Pounds</i> | | | | | | |
| MO | 65 | 63 | 6.3 | 6.7 | 410 | 425 |
| US | 4852 | 4705 | 7.4 | 7.3 | 36019 | 34533 |

**Missouri Sheep and Lambs
January 1, 2007 - 2008**



The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1145>

December Milk Production

| State | Milk Cows ^{1/} | | Milk Per Cows ^{2/} | | Milk Production ^{2/} | |
|----------|-------------------------|-------|-----------------------------|-------|-------------------------------|--------|
| | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | 1000 Head | | Pounds | | Million Pounds | |
| IL | 103 | 103 | 1,620 | 1,580 | 167 | 163 |
| IA | 209 | 215 | 1,700 | 1,665 | 355 | 358 |
| MO | 115 | 110 | 1,300 | 1,210 | 150 | 133 |
| 23-State | 8,276 | 8,383 | 1,690 | 1,719 | 13,983 | 14,414 |

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1103>

U.S. Dairy Production by Product, Dec 2007

| Product | Dec 2007 | Change From | |
|--------------------------|---------------|-------------|----------|
| | | Dec 2006 | Nov 2007 |
| | 1,000 Pounds | Percent | |
| Butter | 141,123 | 2.6 | 8.4 |
| Cheese | | | |
| American Types | 333,818 | -1.3 | 3.2 |
| Total | 843,383 | 1.5 | 3.9 |
| | 1,000 Gallons | Percent | |
| Frozen Products | | | |
| Ice Cream, Hard | 52,305 | 2.3 | -7.1 |
| Ice Cream, Lowfat, Total | 22,740 | -3.3 | -5.8 |
| Ice Cream, Nonfat, Hard | 890 | 15.3 | 5.2 |
| Sherbet, Hard | 3,404 | 21.2 | 1.3 |
| Frozen Yogurt, Total | 3,356 | -17.7 | -6.2 |
| | 1,000 Pounds | Percent | |
| Dry Whey Products | | | |
| Dry Whey, Human | 91,332 | 3.1 | 3.3 |
| Dry Whey, Animal | 5,058 | 35.6 | -7.1 |
| Dry Whey, Total | 96,390 | 4.4 | 2.7 |

1/ Includes Cheddar, Colby, Monterey and Jack.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1052>

Chicks Hatched by Commercial Hatcheries

| Item | December | | Jan - Dec | |
|-------------------------|----------|---------|-----------|-----------|
| | 2006 | 2007 | 2006 | 2007 |
| | 1,000 | | | |
| Broiler-Type | | | | |
| 19 States ^{1/} | 773,588 | 799,592 | 9,154,907 | 9,310,620 |
| U.S. | 796,523 | 823,327 | 9,427,550 | 9,593,788 |
| Egg-Type | | | | |
| U.S. | 33,183 | 35,543 | 426,068 | 445,400 |

1/ States in the weekly hatchery production estimating program.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

Average Prices Received by Farmers ^{1/}

| Commodity | Unit | Missouri | | | U.S. |
|-----------------------------------|------|-----------|-----------|------------------------|------------------------|
| | | Jan 2007* | Dec 2007* | Jan 2008 ^{2/} | Jan 2008 ^{2/} |
| | | Dollars | | | |
| Winter Wheat | Bu | 4.37 | 6.59 | 6.60 | 8.33 |
| Corn | Bu | 3.15 | 3.93 | 4.60 | 4.28 |
| Soybeans | Bu | 6.40 | 10.20 | 11.30 | 11.00 |
| Sorghum | Cwt | 6.12 | 7.18 | 8.40 | 8.23 |
| BALED HAY ^{2/} | | | | | |
| All Hay | Ton | 79.00 | 117.00 | 115.00 | 129.00 |
| Alfalfa | Ton | 123.00 | 155.00 | 160.00 | 135.00 |
| Other | Ton | 65.00 | 95.00 | 88.00 | 118.00 |
| ALL BEEF | | | | | |
| Cows ^{3/} | Cwt | 43.90 | 44.30 | 44.30 | 46.20 |
| Steers & Heifers | Cwt | 96.10 | 99.40 | 99.10 | 95.20 |
| Cattle ^{4/} | Cwt | 80.40 | 87.80 | 79.20 | 89.40 |
| Calves | Cwt | 110.00 | 113.00 | 106.00 | 116.00 |
| ALL HOGS | | | | | |
| Sows | Cwt | 28.50 | 17.80 | 16.80 | 20.30 |
| Barrows & Gilts | Cwt | 34.50 | 33.80 | 30.50 | 37.30 |
| All Hogs | Cwt | 34.10 | 32.80 | 29.50 | 36.50 |
| Market Eggs ^{2/} | Doz | .730 | 1.240 | 1.170 | 1.200 |
| MILK | | | | | |
| Fluid Grade ^{5/} | Cwt | 15.10 | 21.80 | | 20.80 |
| Manufacturing Grade ^{5/} | Cwt | 14.00 | 20.10 | | 20.10 |
| All Milk ^{5/} | Cwt | 15.10 | 21.70 | 21.50 | 20.70 |
| HOG/CORN Ratio ^{6/} | | 10.83 | 8.35 | 6.41 | 8.53 |

1/ Prices received represent the average of all grades or classes at point of first sale and should not be confused with market quotations of specific grades or classes.

2/ Mid-month prices.

3/ Beef cows and cull dairy cows sold for slaughter.

4/ "Cows" and "Steers & Heifers" combined.

5/ Missouri December fat test %: all milk 3.81, fluid grade 3.80, mfg grade 4.03.

U.S. January fat test %: all milk 3.78, fluid grade 3.78, mfg grade 4.08.

6/ "All Hogs" divided by "Corn" prices.

7/ Price not published to avoid disclosure of individual firms.

* Revised.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1002>

December 2007 Egg Production

| State | Number of Layers on Hand ^{1/} | Eggs per 100 for All Layers | Total Production |
|-------|--|-----------------------------|------------------|
| | 1,000 | Number | Million Eggs |
| AR | 14,108 | 1,963 | 277 |
| IA | 53,908 | 2,245 | 1,210 |
| MO | 6,779 | 2,301 | 156 |
| U.S. | 344,089 | 2,256 | 7,763 |

1/ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

2007 Missouri Farm Numbers Show Small Decline

"Missouri farm numbers are estimated at 104,500, down slightly from last year," said Gene Danekas, Director of the USDA-Missouri Agricultural Statistics Service. "We have seen a steady decline in the number of small farms over the last decade, while the number of large farms has been creeping upward." A farm is defined as "any establishment from which \$1,000 or more of agricultural products were sold or would be sold during the year." Missouri ranks second in total number of farms, following Texas. Total land in Missouri farms is estimated at 30.0 million acres with an average farm size of 287 acres.

Missouri farms in the economic sales class of \$1,000 to \$9,999 are estimated at 57,200, up 1 percent from a year earlier. Farms in the sales group of \$10,000 to \$99,999 totaled 35,600, down 6 percent from 2006. The \$100,000 to \$249,000 group is estimated at 6,800, up 13 percent from last year. Farms in the sales groups of \$250,000 to \$499,000 totaled 2,700, up 200 farms from 2006, while farms with sales of \$500,000 and over totaled 2,200, also up 200 farms.

Number of Farms and Land in Farms 2007 U.S. Summary

The number of farms in the United States in 2007 is estimated at 2.08 million, 0.6 percent fewer than in 2006. Total land in farms, at 930.9 million acres, decreased 1.5 million acres, or 0.16 percent, from 2006. The average farm size was 449 acres during 2007, an increase of three acres from the previous year. The decline in the number of farms and land in farms reflects a continuing consolidation in farming operations and diversion of agricultural land to nonagricultural uses.

Farm numbers and land in farms are broken down into five economic sales classes. Farms and ranches are classified into these "sales classes" by summing their sales of agricultural products and government program payments. Sales class breaks occur at \$10,000, \$100,000, \$250,000, and \$500,000.

Thank you for completing your



The complete NASS Report can be accessed at:

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Cold Storage Annual Report – February 22

Chicken and Eggs Annual Report – February 28

Bee and Honey – February 29

Livestock Slaughter Annual Report – March 7

Price Reactions after USDA Crop Reports – March 14